

The listing of claims will replace all prior versions, and listing, of claims in the application:

LISTING OF CLAIMS

Claim 1. (Original) An assembled hematin comprising hematin deposited on an electrically charged substrate in one or more layers alternating with one or more layers of a polyelectrolyte.

Claim 2. (Original) The assembled hematin of Claim 1, wherein the polyelectrolyte is a cationic polymer.

Claim 3. (Original) The assembled hematin of Claim 2, wherein the cationic polymer is a poly(dialkyldiallylammonium salt) or a poly(trialkylallylammonium salt).

Claim 4. (Original) The assembled hematin of Claim 3 wherein the poly(dialkyldiallylammonium salt is poly(dimethyldiallylammonium chloride).

Claims 5-26. (Canceled)